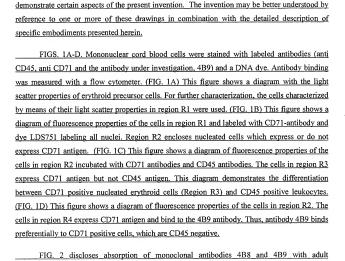
AMENDMENTS TO THE SPECIFICATION

The following drawings form part of the present specification and are included to further

In the specification, please insert the following at page 5, line 5:

FIGURES



FIGS. 3A-B. Flow cytometric investigation of the binding of the monoclonal antibodies 4B8 and 4B9 on cord blood cells and adult blood cells (x-axis: fluorescence intensity). (FIG. 3A)

erythrocytes, followed by the determination of their binding capability on cord blood cells. It is shown that neither 4B8 antibody nor 4B9 antibody is absorbed by adult red blood cells. For positive and negative controls antibodies against CD71 and glycophorin A were used.

This histogram shows unstained, negative cord blood cells marked as "unlabeled" and cord blood cells incubated with labeled antibodies 4B8 (marked as 4B8) and 4B9 (marked as 4B9). This demonstrates that cord blood cells are stained by antibodies 4B8 and 4B9. (FIG. 3B) In this figure, adult blood cells show the same fluorescence intensity (x-axes), whether they are incubated with antibodies 4B8 ("4B8") or 4B9 ("4B9") or with no antibody ("unlabeled"). Thus, antibodies 4B8 and 4B9 do not bind to adult blood cells.

FIGS. 4A1-B2. Immunofluorescent and immunoenzymatic analyses of fetal blood cells. (FIGS. 4A-B) Glycophorin A-positive (marked with "G") fetal erythropoietic cells express the 4B9 antigen (fluorescent, filled black regions in the cells schematically drawn in FIG. 4B). Cell nuclei are stained with DAPI and marked with "B". Obviously, nucleated and enucleated red blood cells are positive for the 4B9 antigen. FIGS. 1A1 and 1B1 show the original fluorescence picture and 1A2, 1B2 schematic drawings of IA1 and 1B1 respectively.

In the specification, please delete page 14-16.